

Biology

Chapter 1 Review

What is an infusion?

What is the difference between inductive and deductive reasoning?

Explain spontaneous generation.

What is protoplasm?

In scientific work, what is one of the primary goals in regard to information?

What is a hypothesis?

What are three ways that God speaks to man?

What is the difference between a control group and an experimental group?

What determines “valid” results of an experiment?

What are the attributes of life?

What is biogenesis?

Explain the difference between reflection and refraction.

What is assimilation?

What is the difference between pure science and applied science?

How should a Christian view a scientific discovery if it contradicts Scripture?

For research purposes, a scientific experiment should have only one of these. What is it?

What is Biology?

What determines the ability of a microscope to give a clear, detailed image?

What would be the best way to determine the number of your students in your school who own a laptop?

KNOW:

other vocabulary

the two different types of truth and examples of each

the following people and their contributions to science:

Hippocrates, Spallanzani,
Pasteur, and Leeuwenhoek